



链滴

uniapp 安卓离线打包配置官方插件、原生插件

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来源网站: [链滴](#)

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参考文档:

- [uni-app原生插件开发教程Android Studio 版](#)
- [uni-app原生插件集成指南](#)

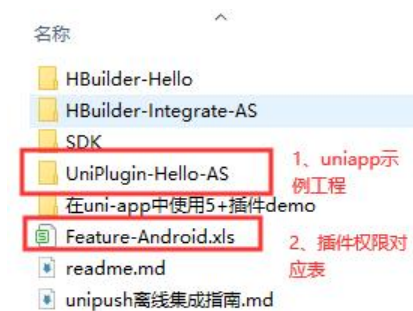
最好先看看我之前的一篇，打下基础:

- [uniapp、5+app 安卓离线打包 \(多图, 慎入\) ~~~~~](#)

1. 先下好官方5+SDK

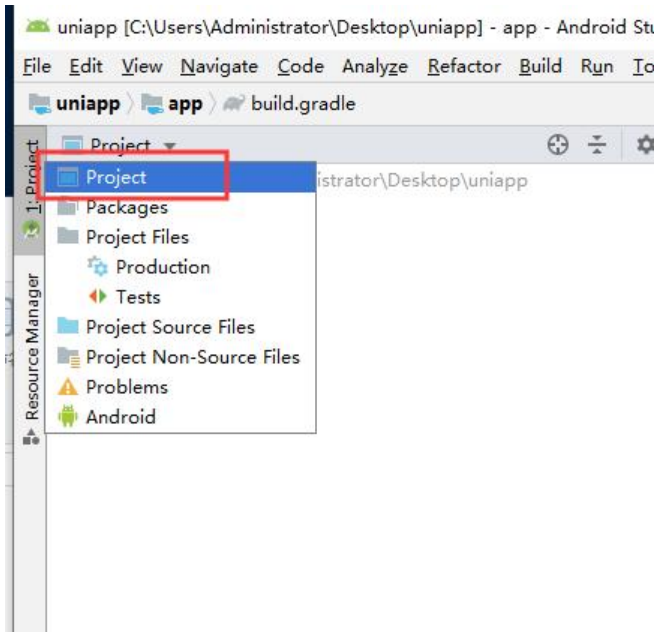


2. 文件对应作用

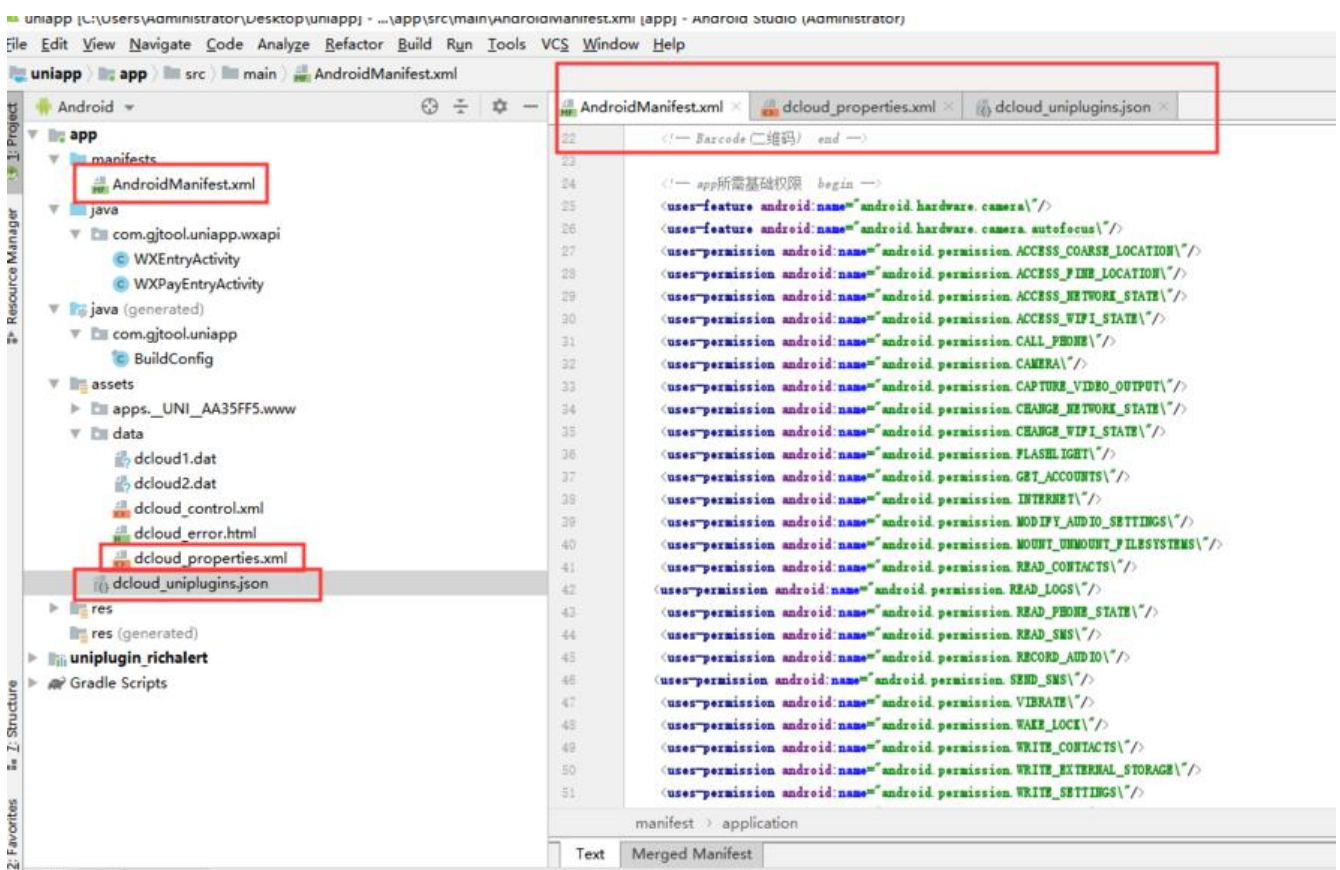


3. 打开Anadroid Studio导入uniapp示例工程

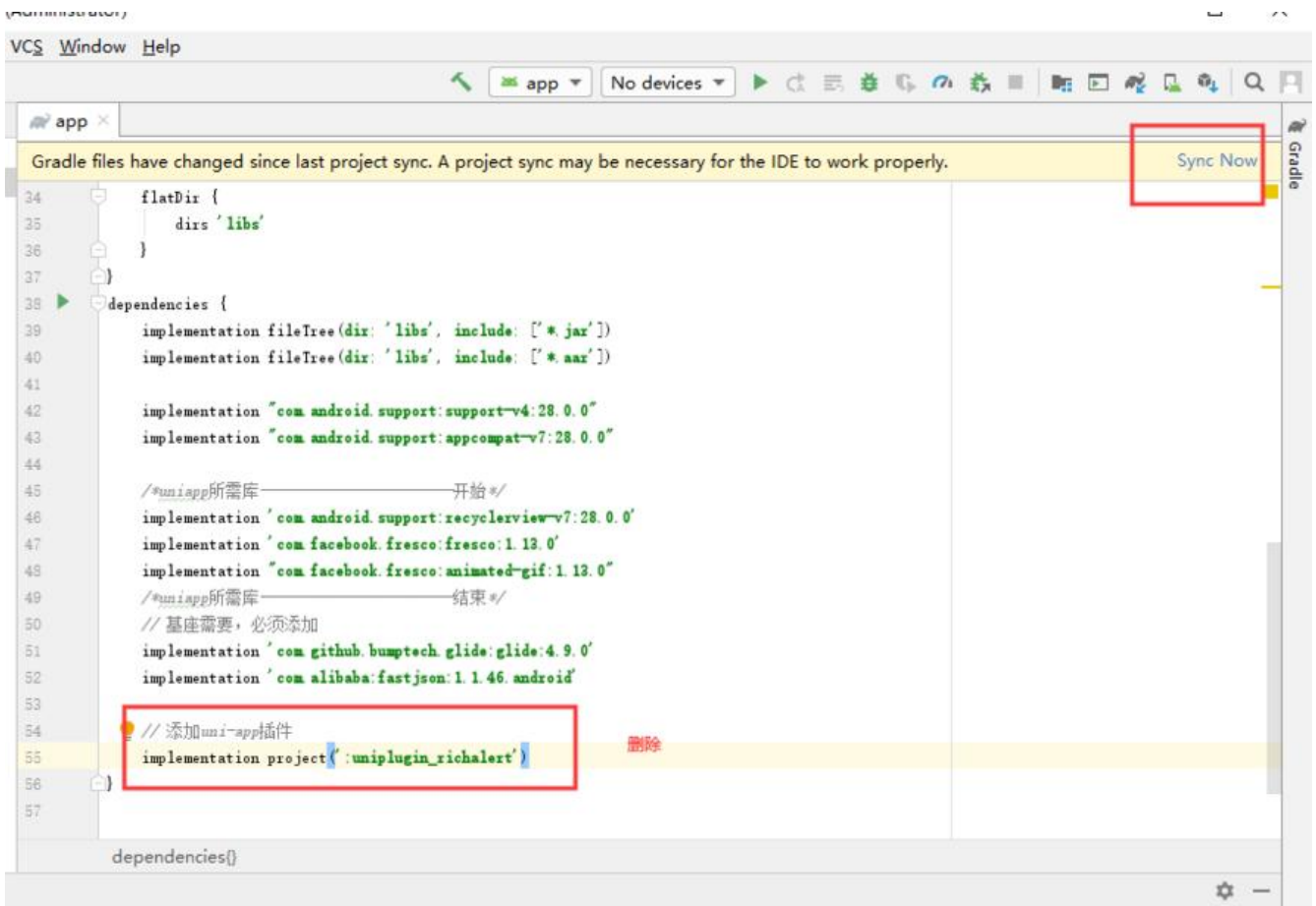
4. 点击Project和Anadroid可以切换目录视图



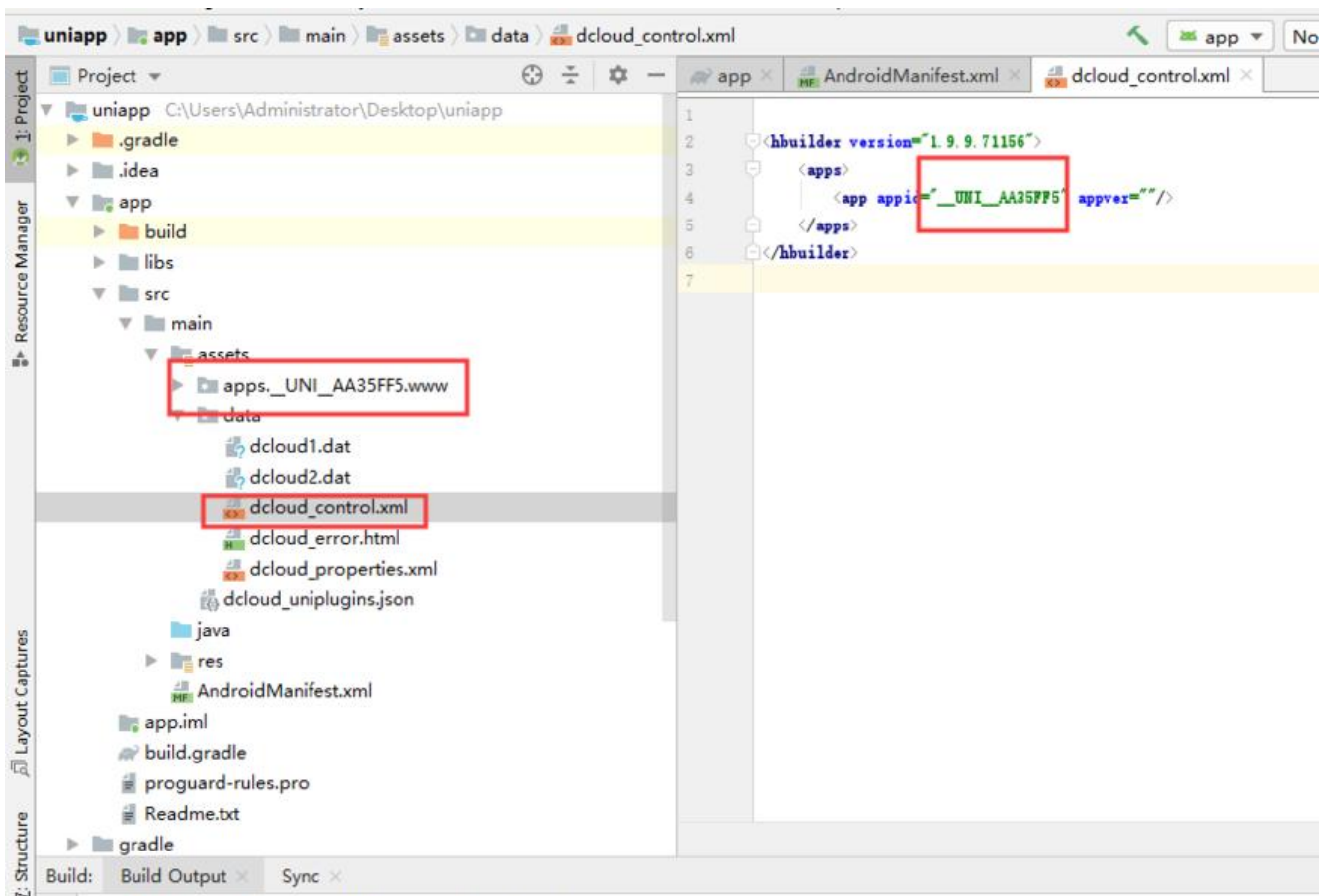
5. 这三个红框，是插件关键文件，后面主要改的就是它们



6. 首先删除无用依赖，这个是示例的一个插件，我们不需要

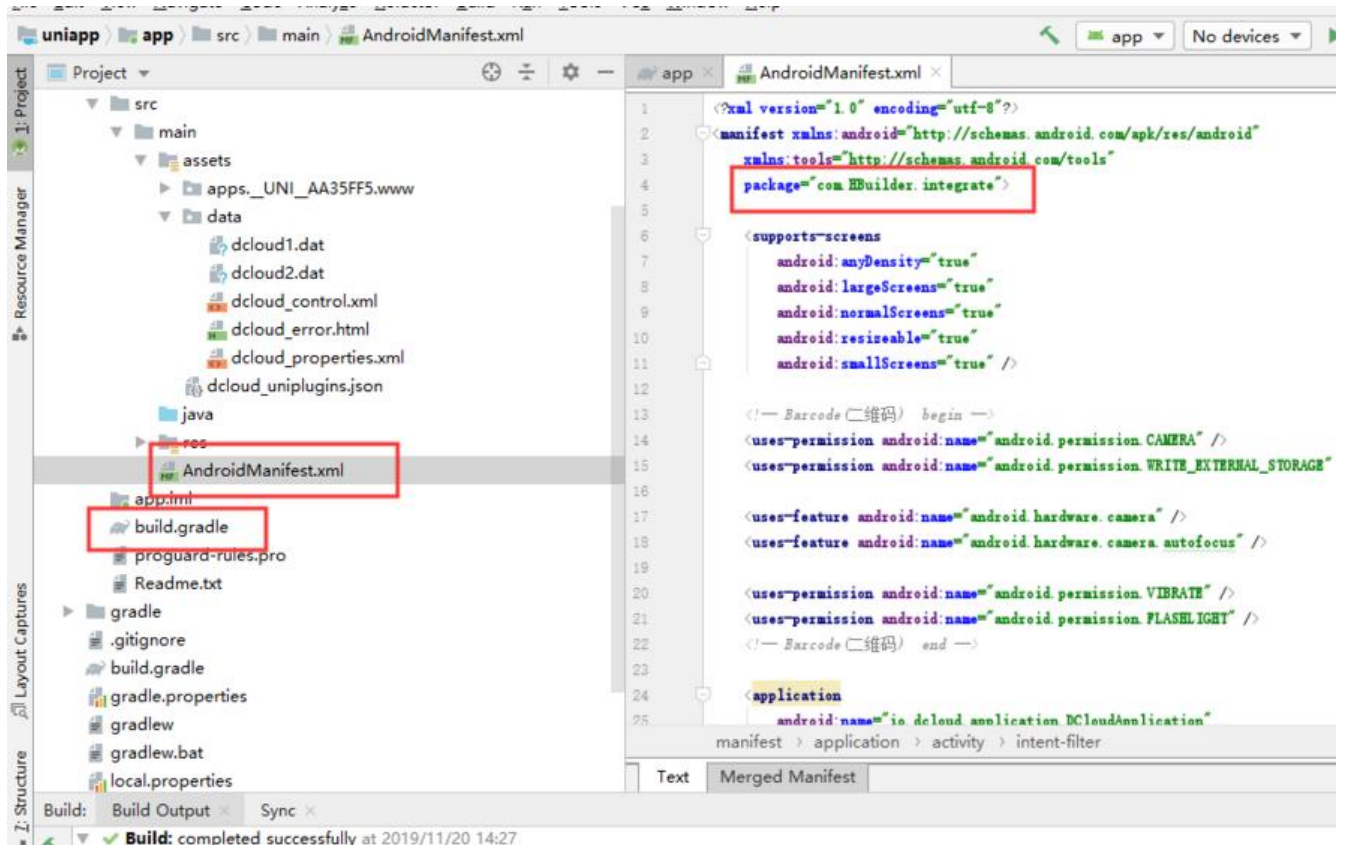
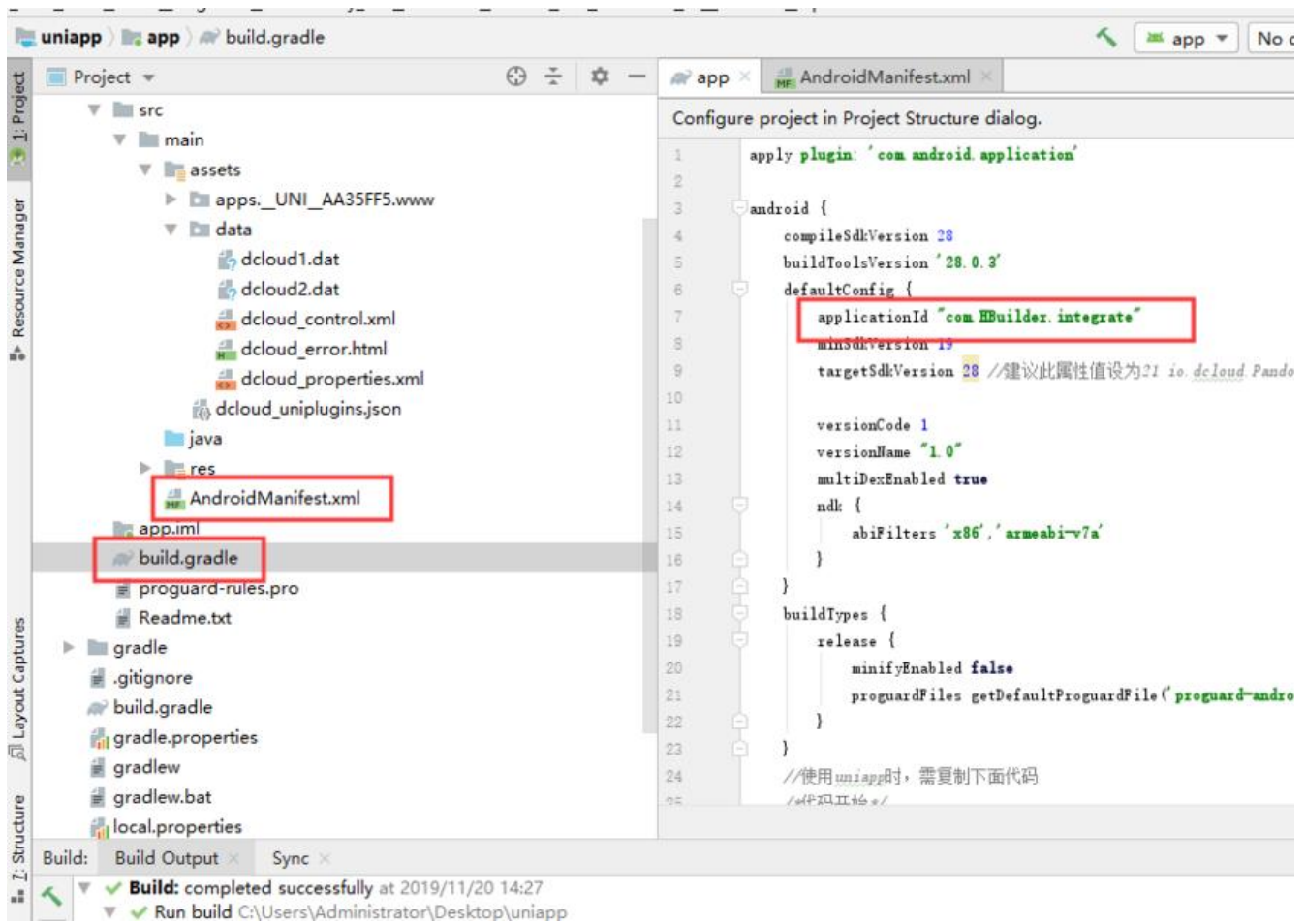


7. 按下图所示，修改appid，appid在hbuilderX的项目工程文件里，manifest.json源码视图里可以到



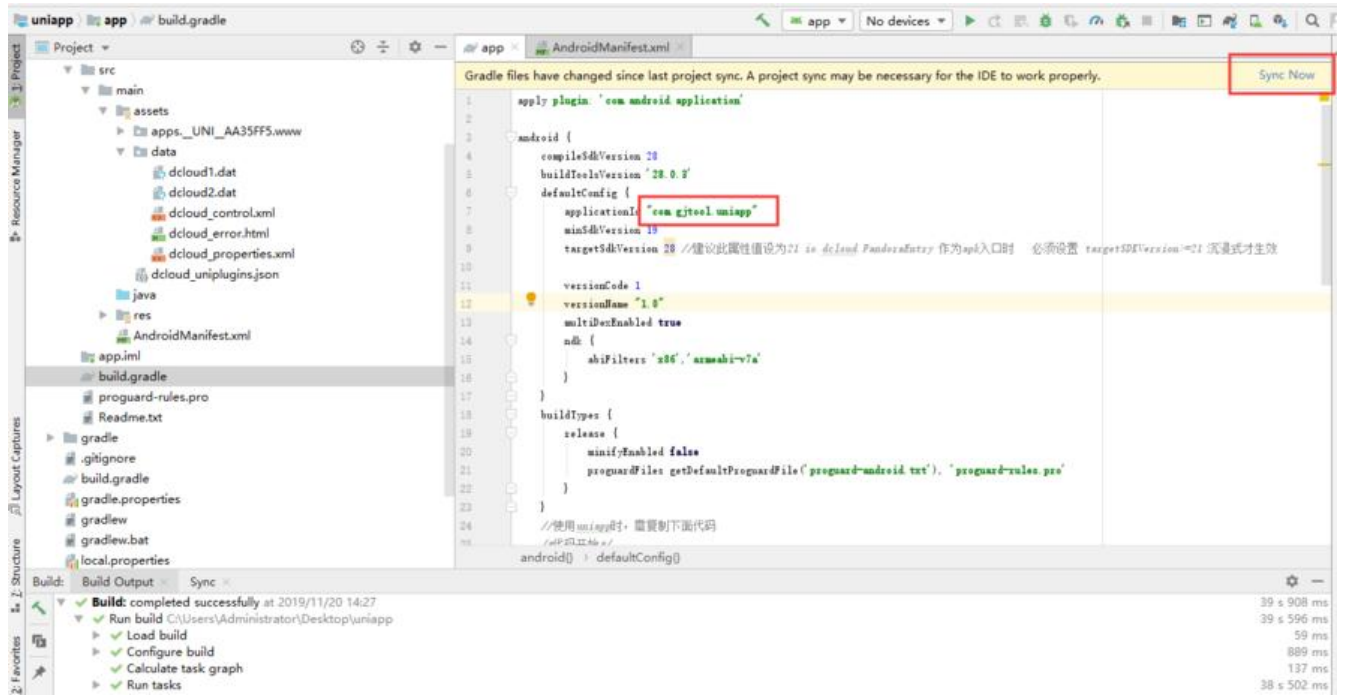
用hbuilderX把工程生成离线文件，然后替换上图的www文件夹（删除替换）

8. 修改包名，格式是xxx.xxx.xxx例如com.test.test



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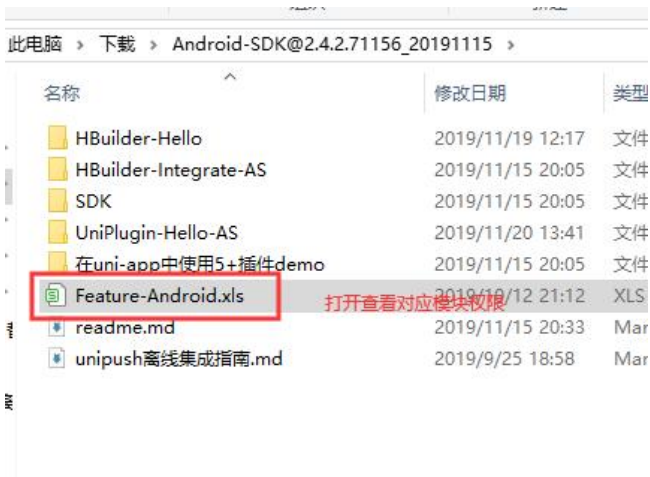
按上图所示，修改两个文件的包名，修改完毕，点击下图所示红框部分

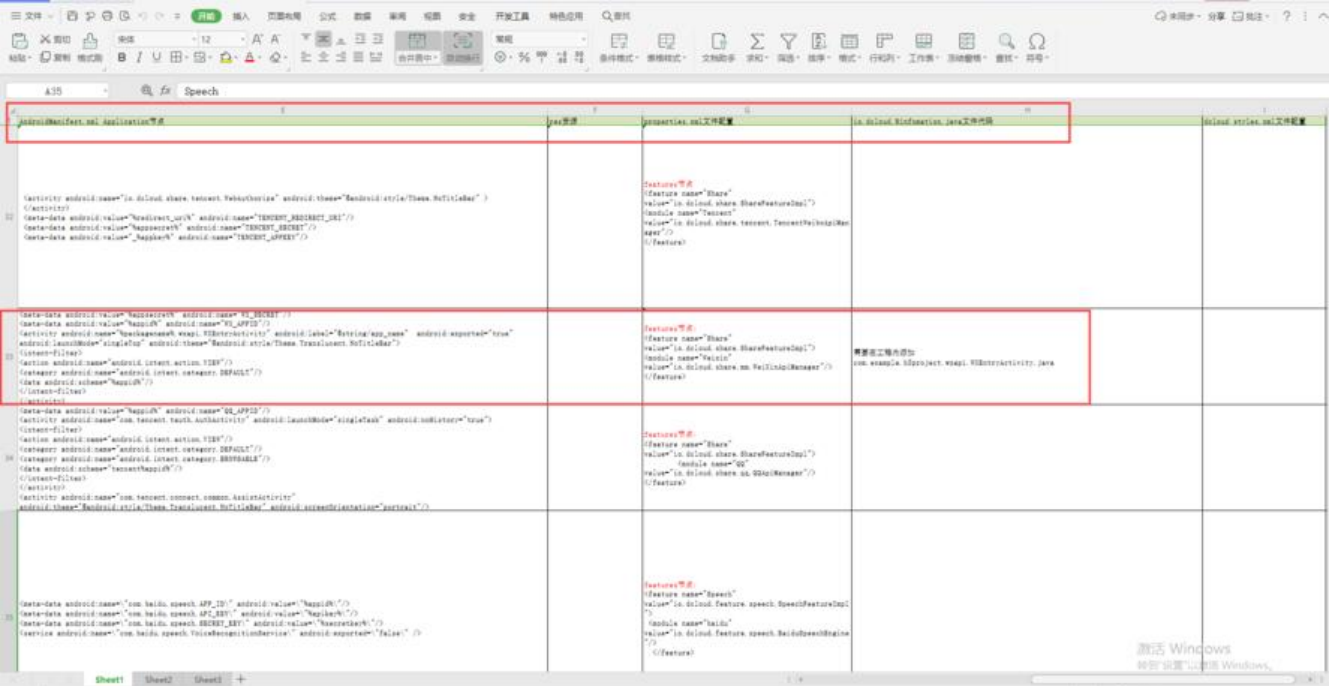
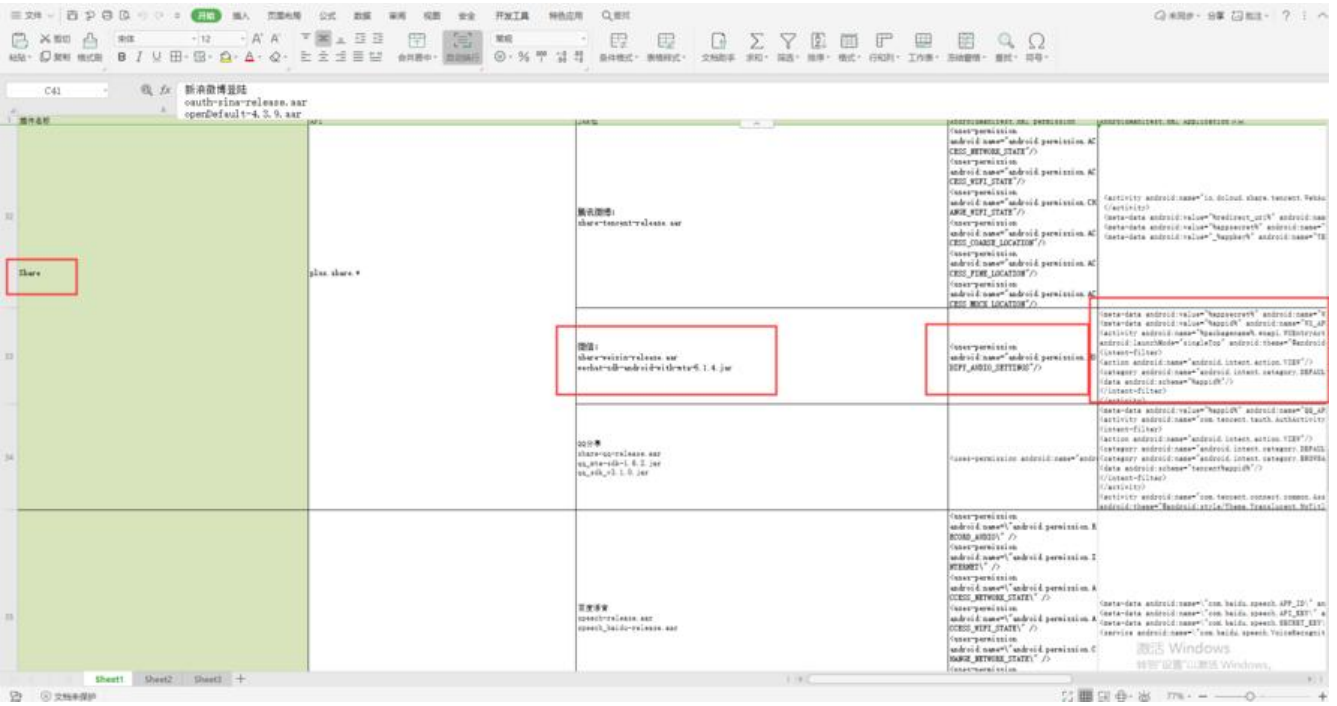


9. 查看项目工程所需权限，在Anadroid Studio配置对应权限

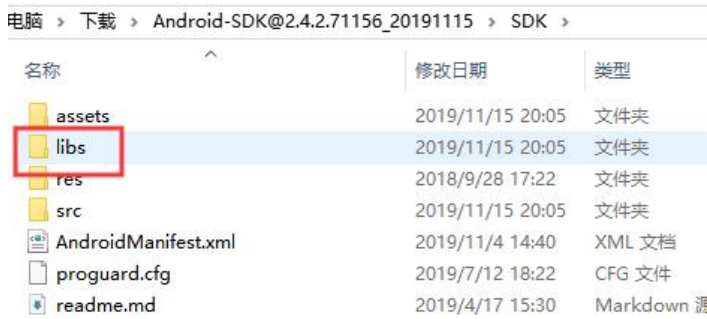
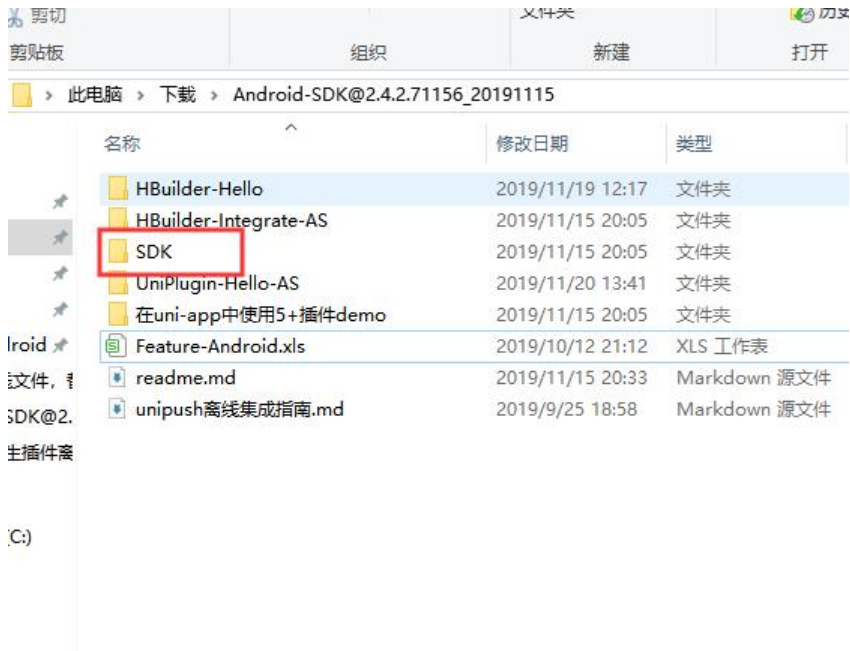


- 打开权限excel表格查看，按需修改





● 按需复制sdk



- 填写对应的插件appid, key等

```
package.json | nativeplug.....tepCounter package.json | nativeplug.....en-UseData package.json | nativeplug.....HeartRate manifest.json
基础配置 67
App图标配置 68
App启动图配置 69
App SDK配置 70
App模块权限配置 71
App原生插件配置 72
App常用其它设置 73
h5配置 74
微信小程序配置 75
百度小程序配置 76
字节跳动小程序配置 77
支付宝小程序配置 78
QQ小程序配置 79
源码视图 80
67 "NSBluetoothPeripheralUsageDescription" : " ",
68 "NSContactsUsageDescription" : " ",
69 },
70 /* SDK配置 */
71 "sdkConfigs" : {
72   "oauth" : {
73     "weixin" : {
74       "appid" : "wxC ",
75       "appsecret" : "a2a1 ",
76       "Universallinks" : "https:// ",
77     },
78   },
79   "share" : {
80     "weixin" : {
81       "appid" : "wxC ",
82       "Universallinks" : "https:// ",
83     },
84   },
85   "payment" : {
86     "weixin" : {
87       "appid" : "wx ",
88       "Universallinks" : "https:// ",
89     },
90     "alipay" : {}
91   },
92   "push" : {
93     "unipush" : {}
94   }
95 }
```

- 在AndroidManifest.xml文件里配置权限
- jar包, arr包放到libs文件夹
- 开放给js层的方法名, 在dcloud_properties.xml文件里配置

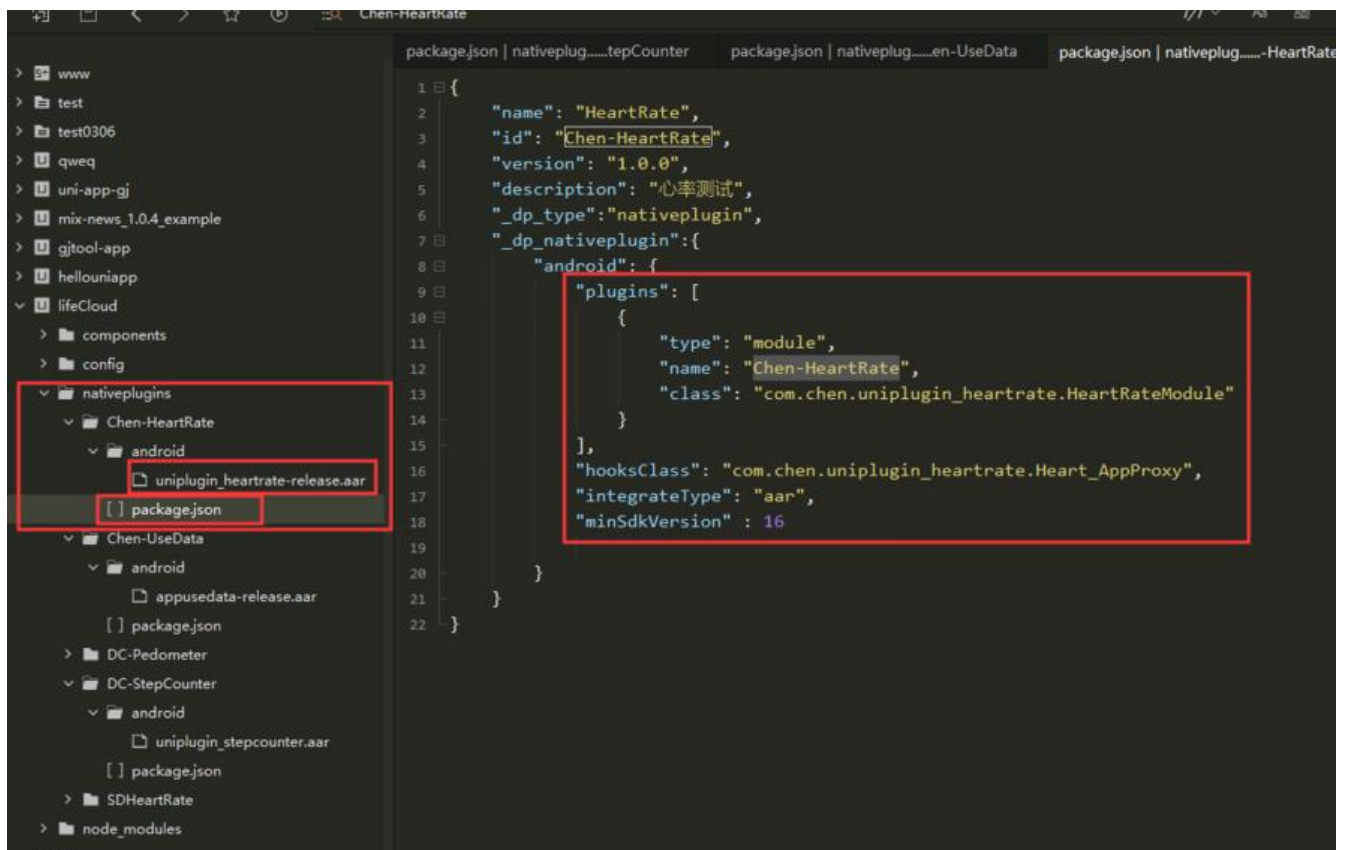
```
package.json | nativeplug.....tepCounter package.json | nativeplug.....en-UseData package.json | nativeplug.....HeartRate manifest.json
基础配置 26 "Push" : {}
27 },
App图标配置 28 /* 应用发布信息 */
29 "distribute" : {
App启动图配置 30 /* android打包配置 */
31 "android" : {
App SDK配置 32 "permissions" : [
App模块权限配置 33 <uses-feature android:name="android.hardware.camera"/>,
34 <uses-feature android:name="android.hardware.camera.autofocus"/>,
App原生插件配置 35 <uses-permission android:name="android.permission.ACCESS_COARSE_LOCATION"/>,
36 <uses-permission android:name="android.permission.ACCESS_FINE_LOCATION"/>,
App常用其它设置 37 <uses-permission android:name="android.permission.ACCESS_NETWORK_STATE"/>,
38 <uses-permission android:name="android.permission.ACCESS_WIFI_STATE"/>,
h5配置 39 <uses-permission android:name="android.permission.CALL_PHONE"/>,
40 <uses-permission android:name="android.permission.CAMERA"/>,
微信小程序配置 41 <uses-permission android:name="android.permission.CAPTURE_VIDEO_OUTPUT"/>,
42 <uses-permission android:name="android.permission.CHANGE_NETWORK_STATE"/>,
百度小程序配置 43 <uses-permission android:name="android.permission.CHANGE_WIFI_STATE"/>,
44 <uses-permission android:name="android.permission.FLASHLIGHT"/>,
字节跳动小程序配置 45 <uses-permission android:name="android.permission.GET_ACCOUNTS"/>,
46 <uses-permission android:name="android.permission.INTERNET"/>,
支付宝小程序配置 47 <uses-permission android:name="android.permission.MODIFY_AUDIO_SETTINGS"/>,
48 <uses-permission android:name="android.permission.MOUNT_UNMOUNT_FILESYSTEMS"/>,
QQ小程序配置 49 <uses-permission android:name="android.permission.READ_CONTACTS"/>,
50 <uses-permission android:name="android.permission.READ_LOGS"/>,
51 <uses-permission android:name="android.permission.READ_PHONE_STATE"/>,
52 <uses-permission android:name="android.permission.READ_SMS"/>,
53 <uses-permission android:name="android.permission.RECORD_AUDIO"/>,
54 <uses-permission android:name="android.permission.SEND_SMS"/>,
55 <uses-permission android:name="android.permission.VIBRATE"/>,
56 <uses-permission android:name="android.permission.WAKE_LOCK"/>,
57 <uses-permission android:name="android.permission.WRITE_CONTACTS"/>,
58 <uses-permission android:name="android.permission.WRITE_EXTERNAL_STORAGE"/>,
59 <uses-permission android:name="android.permission.WRITE_SETTINGS"/>,
60 <uses-permission android:name="android.permission.WRITE_SMS"/>
61 ],
62 },
63 /* ios打包配置 */
64 "ios" : {
65 "privacyDescription" : {
66 "NSMotionUsageDescription" : "运动与健身",

```

```
Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
niapp app src main AndroidManifest.xml
AndroidManifest.xml BuildConfig.java WXEntryActivity.java WXPEntryActivity.java
Android
app
manifests
AndroidManifest.xml
java
com.gjtool.uniapp.wxapi
WXEntryActivity
WXPEntryActivity
java (generated)
com.gjtool.uniapp
BuildConfig
assets
res
res (generated)
uniplugin_richalart
Gradle Scripts
22 <!-- Barcode 二维码 -->
23
24 <!-- app所需基础权限 begin -->
25 <uses-feature android:name="android.hardware.camera"/>
26 <uses-feature android:name="android.hardware.camera.autofocus"/>
27 <uses-permission android:name="android.permission.ACCESS_COARSE_LOCATION"/>
28 <uses-permission android:name="android.permission.ACCESS_FINE_LOCATION"/>
29 <uses-permission android:name="android.permission.ACCESS_NETWORK_STATE"/>
30 <uses-permission android:name="android.permission.ACCESS_WIFI_STATE"/>
31 <uses-permission android:name="android.permission.CALL_PHONE"/>
32 <uses-permission android:name="android.permission.CAMERA"/>
33 <uses-permission android:name="android.permission.CAPTURE_VIDEO_OUTPUT"/>
34 <uses-permission android:name="android.permission.CHANGE_NETWORK_STATE"/>
35 <uses-permission android:name="android.permission.CHANGE_WIFI_STATE"/>
36 <uses-permission android:name="android.permission.FLASHLIGHT"/>
37 <uses-permission android:name="android.permission.GET_ACCOUNTS"/>
38 <uses-permission android:name="android.permission.INTERNET"/>
39 <uses-permission android:name="android.permission.MODIFY_AUDIO_SETTINGS"/>
40 <uses-permission android:name="android.permission.MOUNT_UNMOUNT_FILESYSTEMS"/>
41 <uses-permission android:name="android.permission.READ_CONTACTS"/>
42 <uses-permission android:name="android.permission.READ_LOGS"/>
43 <uses-permission android:name="android.permission.READ_PHONE_STATE"/>
44 <uses-permission android:name="android.permission.READ_SMS"/>
45 <uses-permission android:name="android.permission.RECORD_AUDIO"/>
46 <uses-permission android:name="android.permission.SEND_SMS"/>
47 <uses-permission android:name="android.permission.VIBRATE"/>
48 <uses-permission android:name="android.permission.WAKE_LOCK"/>
49 <uses-permission android:name="android.permission.WRITE_CONTACTS"/>
50 <uses-permission android:name="android.permission.WRITE_EXTERNAL_STORAGE"/>
51 <uses-permission android:name="android.permission.WRITE_SETTINGS"/>
manifest application
Text Merged Manifest
Build Output Sync
Build: completed successfully at 2019/11/20 16:30 with 1 warning 1 m 24 s 532 ms InnerClass annotations are missing corresponding EnclosingMember annotations. Such Inne
Run build C:\Users\Administrator\Desktop\uniapp 1 m 20 s 487 ms
```

原文链接: [uniapp 安卓离线打包配置官方插件、原生插件](#)

10、原生插件，官方插件，打开hbuilderX，查看工程目录nativeplugins里安卓部分



- jar包，arr包放到libs文件夹
- android文件夹下的packge.json,红框部分直接复制到 dcloud_uniplugins.json

11、自定义第三方原生插件待续.....